	and the state of t	- 10-	PALPA Rec'd PCT/PTO 13 DEC								
ORM REV I		00 (Modified) U.S. DEPARTMENT OF CORRECT PATENT AND TRADEMARK OFFICE	ATTORNE CKET NOMBER "" " "								
	TF	RANSMITTAL LETTER TO THE UNITED STATES	602-1551								
		DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5								
		CONCERNING A SHAING UNDER 35 U.S.C. 371	10/018387								
NTE		TONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
rrrll		PCT/GB00/01576	June 26, 1999								
		nvention DEC 1 3 2001									
		Fr. J.E.									
		T(S) FOR DO/EO/US HADEMAN	•								
OHI	i Gui	rdon Rushbrooke and Claire Elizabeth Hooper									
Appli	icant l	herewith submits to the United States Designated/Elected Office (DO/EO/US)	the following items and other information:								
1	×	This is a FIRST submission of items concerning a filing under 35 U.S.C. 37	-								
2.		This is a SECOND or SUBSEQUENT submission of items concerning a fili									
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5),									
		(6), (9) and (24) indicated below.									
4.	×	The US has been elected by the expiration of 19 months from the priority dat	e (Article 31).								
5.	\times	A copy of the International Application as filed (35 U.S.C. 371 (c) (2))									
		a. is attached hereto (required only if not communicated by the International Bureau).									
		b. 🗵 has been communicated by the International Bureau.									
_		c. is not required, as the application was filed in the United States Rec	· · · · · · · · · · · · · · · · · · ·								
6.		An English language translation of the International Application as filed (35)	U.S.C. 371(c)(2)).								
		a. is attached hereto.									
7	520	b. has been previously submitted under 35 U.S.C. 154(d)(4).	- 10 (25 H G C 271 ()(2))								
7.	×	Amendments to the claims of the International Application under PCT Article	* *** ***								
a. are attached hereto (required only if not communicated by the International Bureau).											
	 b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. 										
		d. \(\subseteq \) have not been made and will not be made.	arients has 1401 expired.								
8.		An English language translation of the amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3))								
9.	×	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).	1 title 15 (35 8.8.8. 37 f(0)(3)).								
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).									
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409)									
12.		A copy of the International Search Report (PCT/ISA/210).									
It	tems	13 to 20 below concern document(s) or information included:									
13.	×	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
14.		An assignment document for recording. A separate cover sheet in compliance	e with 37 CFR 3.28 and 3.31 is included.								
15.	X	A FIRST preliminary amendment.									
16.		A SECOND or SUBSEQUENT preliminary amendment.									
17.		A substitute specification.									
18.		A change of power of attorney and/or address letter.									
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.									
20.		A second copy of the published international application under 35 U.S.C. 154(d)(4).									
21.		10 5 5 5									
22.		Certificate of Mailing by Express Mail									
23.	×	Other items or information:									
		Limited Power of Attorney For Business, in fa	avor of Claire Elizabeth Hooper								

			+ 5		1		JC13 P	acid PCT/PTQ	1 3 DEU 2001	
U.S. AI	PPLICATION	NO. (IF KNOWN, SEI	3 8 7	INTERNATIONAL API					DOCKET NUMBER 2-1551	
24.	The fol	lowing fees are sub	mitted:	<u> </u>				CALCULATION	S PTO USE ONLY	
	C NATION Neither inte internationa	AL FEE (37 CFR) rnational prelimina 1 search fee (37 CF)	1,492 (a) (1) - ry examination R 1.445(a)(2)	n fee (37 CFR 1.482) no		. \$1	040.00	CALCULATION	S PIO USE ONLI	
_	USPTO but	International Searc	h Report prepa	7 CFR 1.482) not paid to ared by the EPO or JPO		. \$	890.00		*	
	but international search fee (37 CFR 1.445(a)(2)) paid to USPTO									
	Internationa	l preliminary exami	ination fee (37	ET Article 33(1)-(4) 7 CFR 1.482) paid to US ticle 33(1)-(4)	SPTO		710.00			
		ENTER A	PPROPRI	ATE BASIC FEI	EAMO	UNT	=	\$890.00		
month	s from the ea	of for furnishing the rliest claimed prior	ity date (37 C	CFR 1.492 (e)).	20		30	\$0.00		
	AIMS	NUMBER		NUMBER EXTR		RA		0216.00		
Total c		32	- 20 =	0	$-\frac{x}{x}$		8.00 4.00	\$216.00 \$0.00	-	
	ndent claims	t Claims (check if :	- 3 =	L				\$0.00		
winiip	ne Dependen			ABOVE CALCU	JLATIC		=	\$1,106.00		
Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.								\$0.00		
					SUBTO	OTA	L =	\$1,106.00		
Proces month	sing fee of \$3 s from the ea	130.00 for furnishin rliest claimed prior	g the English ity date (37 C		□ 20		30 +	\$0.00		
		 		TOTAL NATIO	ONAL	FEE	_=	\$1,106.00		
Fee for accomp	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).									
				TOTAL FEES E	ENCLO	SED		\$1,146.00		
								Amount to be: refunded	\$	
								charged	\$	
a. b.	☐ Plea	A check in the amount of								
C.	to Deposit Account No. 12-0913 A duplicate copy of this sheet is enclosed.									
d.	info	rmation should no	t be included	d. WARNING: Informal on this form. Provide	credit card	l inform	nation ar	d authorization on F	PTO-2038.	
NOTE 1.137(a) or (b)) mu	appropriate time ust be filed and gra	limit under 3 anted to resto	37 CFR 1.494 or 1.495 ore the application to p	has not be ending st	een me atus.	et, a peti —	tion to revive (37 C	FR	
		ESPONDENCE TO):			4) Ille	an M-Lee		
LEE,		Jr. HTH, MCWILLLA & OHLSON	AMS [*]		SIGNATURE William M. Lee, Jr.					
P.O.	Box 2786					NAME				
Chica	igo, IL 6069	00-2786				26,935				
				{				N NUMBER		
								NIVOWIDER		
						12-13-	-01			
						DATE				